

Abstract

Known devices contain diaphragm valves with a high degree of control precision. These diaphragm valves have a first chamber and a second chamber, which is separated from the first chamber by means of a valve member; the valve member cooperates with a valve seat; and a first connecting conduit situated in the vicinity of the valve seat feeds into the first chamber. It is disadvantageous that these diaphragm valves cannot be used as pressure outlet valves without being modified.

With the device according to the present invention, the pressure control valve is improved so that it can also be used as a pressure outlet valve.

According to the present invention, the valve member (29) has a through conduit (48) that connects the first connecting conduit (23) to the second chamber (32) of the pressure control valve (22) when the pressure control valve (22) is closed.